Index of Claims



Application/Control No.

10/726,475

Examiner

Reexamination SMITH ET AL.

Applicant(s)/Patent under

Art Unit

SOPHIA VLAHOS

2611

Rejected Allowed

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| <u> </u> |  | Date                                  |          |  |                |  |              |              |  |              |  |  |
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| Cla      |  | <u> </u>                              |          |  | [              | Date   | <del>-</del> | _            |  |              |  |  |
| Final    | Original   | 1/2/07                                | 8/27/07  |  |                |  |              |              |  |              |  |  |
|          | 1  | 1                                     | =        |  | _              |  |              |              |  |              |  |  |
|          | 1<br>2<br>3<br>4<br>5  | 1                                     | =        |  | _              | -  |              | $\vdash$     | $\vdash$   |              |  |  |
|          | 3  | 1                                     | =        |  |                | $\vdash$   |              | Г            | _  |              |  |  |
|          | 4  | 7                                     | =        | <del>                                     </del> | $\vdash$       |  |              | $\vdash$     | <del>                                     </del> |              |  |  |
|          | 5  | 1                                     | =        |  |                |  |              |              | $\vdash$   |              |  |  |
|          | 6  | 1                                     | =        |  | $\vdash$       | _  |              | $\vdash$     | $\vdash$   |              |  |  |
|          | 7  | 1                                     | =        |  |                |  |              | $\vdash$     |  |              |  |  |
|          | 8  | 1                                     | =        | ļ  |                | $\vdash$   |              | $\vdash$     |  | _            |  |  |
|          | 9  | 1                                     | =        |  | _              | $\vdash$   |              |              | $\vdash$   |              |  |  |
|          | 10   | 7                                     | =        | <u> </u>   |                |  |              | -            |  |              |  |  |
|          | 11   | 1                                     | =        |  |                |  |              |              |  | $\Box$       |  |  |
|          | 6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ╒        | Π  | Γ              |  | <u> </u>     | Ι.           | Г  | Г            |  |  |
|          | 13   | 1                                     | ▐        | Г  |                | Ι_   |              | T            | Г  |              |  |  |
|          | 14   | 1                                     | Ξ        |  |                |  |              |              |  |              |  |  |
|          | 15   | 1                                     | =        | Г  |                |  |              |              |  |              |  |  |
|          | 16   | 7                                     | =        |  |                |  |              |              | •  |              |  |  |
|          | 17   | 1                                     | =        |  |                |  |              |              |  |              |  |  |
|          | 18   | 1                                     | =        |  |                |  |              |              |  |              |  |  |
|          | 19   | 7 7                                   | =        |  |                |  |              |              |  |              |  |  |
|          | 20   | 1                                     | =        |  |                |  |              |              |  |              |  |  |
|          | 21   | 1                                     | =        |  |                |  |              |              | П  |              |  |  |
|          | 22   | 1                                     | =        | Г  |                | Γ  |              |              |  |              |  |  |
|          | 23   | 777                                   | =        |  |                |  | Ī.           | Γ.           | Г  |              |  |  |
|          | 24   | 1                                     | =        |  |                |  |              |              |  |              |  |  |
|          | 25<br>26<br>27   | 1                                     | Ξ        |  |                |  |              |              |  |              |  |  |
|          | 26   | 1                                     | =        |  |                |  |              |              |  |              |  |  |
|          | 27   | 1                                     | =        | L  | <u> </u>       | L  |              | L            | L  |              |  |  |
|          | 28<br>29   | 1                                     | =        |  |                | 匚  | <u></u>      | 匚            | <u> </u>   |              |  |  |
|          | 29   | 1                                     | =        |  |                |  |              |              | <u> </u>   |              |  |  |
|          | 30   | 1                                     | =        |  |                |  | _            |              | <u></u>  |              |  |  |
|          | 31<br>32   | 1                                     | Ξ        | _  |                |  |              |              | L  |              |  |  |
|          | 32   |                                       | =        | <u> </u>   |                | L  | <u> </u>     | _            | _  |              |  |  |
| $\sqcup$ | 33   | 1                                     | 트        |  |                | <u>L</u>   | <u></u>      |              |  |              |  |  |
| <b> </b> | 34<br>35   | <u> </u>                              | L_       | _  | <u> </u>       | <u> </u>   | <u> </u>     |              | _  |              |  |  |
| $\sqcup$ | 35   |                                       |          | _  | <u> </u>       | <u> </u>   | <u> </u>     | <u> </u>     | _  | _            |  |  |
| $\vdash$ | 36   | _                                     | <u> </u> | <u> </u>   | _              | <u> </u>   | _            |              | <u> </u>   | $\vdash$     |  |  |
|          | 37   | L                                     | <u> </u> | <u> </u>   | <u> </u>       |  | <u> </u>     | <u> </u>     | $\vdash$   | _            |  |  |
|          | 38   | <u> </u>                              | <u> </u> |  |                | <del> </del> —                                   | <u> — </u>   | <u> </u>     | $\vdash$   | <u> </u>     |  |  |
|          | 39   |                                       |          |  |                |  |              | <del> </del> | <u> </u>   |              |  |  |
| <b> </b> | 40   | $\vdash$                              | <u> </u> | <del> </del>                                     |                |  | -            | <u> </u>     | ├-   | <del> </del> |  |  |
| $\vdash$ | 41<br>42   |                                       | Ь—       | <del> </del> —                                   | <u> </u>       | <del> </del>                                     |              | -            | ├-   | <u> </u>     |  |  |
| $\vdash$ | 42   |                                       |          |  | <u> — </u>     | <del> </del>                                     |              |              | <del>  -</del>                                   | <u> </u>     |  |  |
|          | 43   | -                                     |          | -  | -              | ├  |              |              | -  |              |  |  |
|          | 45   | -                                     |          |  | <del> </del>   | $\vdash$   |              |              | <del> </del> —                                   | $\vdash$     |  |  |
| $\vdash$ | 46   |                                       | -        | $\vdash$   | $\vdash$       | $\vdash$   |              | -            | $\vdash$   | $\vdash$     |  |  |
|          | 47   | $\vdash$                              | ├-       | -  | <del> </del> — | $\vdash$   | $\vdash$     | $\vdash$     |  | -            |  |  |
| $\vdash$ | 48   | -                                     | <u> </u> | -  | <u> </u>       | $\vdash$   | $\vdash$     |              | $\vdash$   | $\vdash$     |  |  |
| $\vdash$ | 49   | -                                     | -        | $\vdash$   | $\vdash$       | <del>                                     </del> | -            |              |  | _            |  |  |
|          | 50   | <u> </u>                              | _        | $\vdash$   | $\vdash$       | $\vdash$   | <del> </del> | -            |  | $\vdash$     |  |  |
| L        | 3  |                                       | L        |  | 1              | ı  | l            | I .          | I  |              |  |  |

| Claim    |                                  | Date     |          |          |  |              |          |              |              |          |  |
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| 1        |                                  |          |          |          |  |              |          |              | •            |          |  |
| Final    | Original                         |          |          |          |  |              |          |              |              |          |  |
|          | 51<br>52<br>53<br>54<br>55<br>56 |          |          |          |  |              |          |              |              |          |  |
|          | 52                               |          |          |          |  |              |          |              |              |          |  |
|          | 53                               |          |          |          |  |              |          |              |              |          |  |
|          | 54                               |          |          |          |  |              |          |              |              |          |  |
|          | 55                               | _        |          | _        | _  |              |          | _            |              |          |  |
|          | 56                               |          |          |          | ļ  |              |          |              | <u> </u>     |          |  |
|          | 57<br>58                         |          |          |          | Ц.   | _            |          | _            | <u> </u>     | Ш        |  |
|          | 58                               | <u> </u> | _        |          | <u> </u>   | _            | <u> </u> | <u> </u>     | _            | <u> </u> |  |
|          | 59                               | _        | _        |          | <u> </u>   | _            |          | _            | _            | L        |  |
| -        | 60<br>61                         | $\vdash$ | _        | -        | <del> </del>                                     | -            | _        | -            | ├            | <u> </u> |  |
| -        | 62                               | $\vdash$ |          | _        | <del> </del>                                     | -            | _        | -            | ├—           | <u> </u> |  |
|          | 63                               | $\vdash$ |          |          | <del> </del>                                     | -            | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ |  |
| $\vdash$ | 64                               | $\vdash$ | H        |          | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$     | <del> </del> | $\vdash$ |  |
|          | 63<br>64<br>65                   |          | _        | <u> </u> | Н  |              | $\vdash$ | ┪            | <del> </del> | Н        |  |
|          | 66<br>67                         |          |          |          |  |              |          | $\vdash$     | Т            |          |  |
|          | 67                               |          |          |          |  |              |          |              |              |          |  |
|          | 68<br>69                         |          |          |          |  |              |          |              |              |          |  |
|          | 69                               |          |          |          |  |              |          |              |              |          |  |
|          | 70                               |          |          | _        | _  |              |          |              | L            |          |  |
| <u></u>  | 71                               |          |          |          | _  |              |          | <u> </u>     | _            |          |  |
| <u></u>  | 71<br>72<br>73                   |          |          | <u> </u> | <u> </u>   | _            | _        | _            | <u> </u>     | _        |  |
| <u> </u> | 73                               |          |          | <u> </u> | ·  | $\vdash$     | -        | <del> </del> |              | Ш        |  |
|          | 75                               | _        | _        | _        |  |              | _        | <u> </u>     |              | -        |  |
| -        | 74<br>75<br>76<br>77<br>78<br>79 | -        |          | _        | $\vdash$   |              | -        | -            | ├            | $\vdash$ |  |
|          | 77                               |          |          |          | $\vdash$   | $\vdash$     |          | -            | $\vdash$     | $\vdash$ |  |
|          | 78                               | _        |          |          |  | $\vdash$     | _        | _            | -            |          |  |
|          | 79                               |          |          |          |  |              |          |              | $\vdash$     |          |  |
|          | 80                               |          |          |          |  |              |          |              |              |          |  |
|          | 81                               |          |          |          |  |              |          |              |              |          |  |
|          | 82<br>83                         |          |          |          |  |              |          |              |              |          |  |
|          | 83                               |          | _        |          | <u> </u>   | <u> </u>     | <u></u>  | L            | _            |          |  |
|          | 84                               | ļ        | <u> </u> |          |  | <u> </u>     | <u> </u> |              | L.           | L_       |  |
| <u> </u> | 85                               |          | _        |          | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | Ш        |  |
| <u> </u> | 86<br>87                         | <u> </u> | -        | H        | <b> </b>   | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     |          |  |
|          | 88                               | $\vdash$ |          | -        | H  |              | <u> </u> | <u> </u>     | -            | $\vdash$ |  |
|          | 89                               |          |          | -        | <del>                                     </del> | H            | ⊢        | <u> </u>     | -            | H        |  |
|          | 90                               |          |          |          | Ė  | -            | $\vdash$ | $\vdash$     | $\vdash$     |          |  |
|          | 91                               |          | $\vdash$ | Н        |  | -            |          |              | Н            | H        |  |
|          | 92                               |          |          |          | Т  |              | Т        | -            | $\vdash$     | $\vdash$ |  |
|          | 93                               |          |          |          |  |              |          |              |              | П        |  |
|          | 94                               |          |          |          |  |              |          |              |              |          |  |
|          | 95                               |          |          |          |  |              |          |              |              |          |  |
|          | 96                               |          |          |          |  |              | L        |              |              |          |  |
|          | 97                               |          |          | _        | _  |              | _        |              |              |          |  |
| <u> </u> | 98                               | $\vdash$ | <u> </u> | _        |  | _            | ļ        | <b></b>      |              | Щ        |  |
| 1        | 99                               |          |          |          |  | '            | l        |              |              | ı        |  |

| CI       | aim        |          |              |              | - [      | Date     | <br>e        |  |                                     |          |
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|          |            |          |              |              |          |          |              | Г  | Γ                                   | Г        |
| Final    | Original   |          |              |              |          |          |              |  |                                     |          |
|          | 101        | $\vdash$ | _            |              | _        | _        |              | ┢  | _                                   | -        |
| ·        | 102<br>103 |          |              |              |          |          |              |  |                                     |          |
|          | 103        |          |              |              |          |          |              |  |                                     |          |
|          | 104<br>105 |          |              |              |          |          |              |  |                                     |          |
| <u></u>  | 105        |          | _            |              |          | L        | L            |  | <u> </u>                            |          |
| ļ        | 106        |          | _            |              |          | _        | <u> </u>     | <u> </u>   |                                     | _        |
|          | 107<br>108 | _        | ├            |              | _        | <u> </u> |              | <u> </u>   | <u> </u>                            | <u> </u> |
|          | 109        | -        | ⊢            | _            | _        | -        | -            | <del> </del>                                     | ┝                                   | _        |
| <u> </u> | 110        |          | ├            | <u> </u>     | ┝        | -        | $\vdash$     | -  | -                                   |          |
|          | 111        |          | $\vdash$     |              | ┢        | -        | $\vdash$     | -  | _                                   | -        |
|          | 112        |          |              |              | $\vdash$ |          |              |  |                                     |          |
|          | 113        |          |              |              |          |          |              |  |                                     |          |
|          | 114        |          |              |              |          |          |              |  |                                     |          |
| <u> </u> | 115        | <u> </u> | _            |              | _        | <u> </u> | <u> </u>     | _  |                                     | <u> </u> |
| -        | 116        | _        | _            | _            | <u> </u> | <u> </u> |              | <u> </u>   |                                     | L        |
| -        | 117        | _        | ⊢            | -            |          |          |              | <u> </u>   |                                     | _        |
| -        | 118<br>119 |          | ⊢            | <u> </u>     | -        | <u> </u> |              | ⊢  | <del> </del>                        |          |
|          | 120        | -        | -            |              | _        | _        | <del> </del> | <del> </del>                                     | <u> </u>                            | $\vdash$ |
| -        | 121        |          | -            |              | -        | -        |              | $\vdash$   | $\vdash$                            | -        |
| <b> </b> | 121<br>122 |          | _            | $\vdash$     | $\vdash$ |          | -            | <del>                                     </del> | $\vdash$                            | $\vdash$ |
|          | 123        |          |              |              | $\vdash$ | _        |              | Г  |                                     |          |
|          | 124<br>125 |          |              |              |          |          |              |  |                                     |          |
|          | 125        |          |              |              |          |          |              |  |                                     |          |
| ļ        | 126<br>127 |          | <u> </u>     |              | _        | <u> </u> |              |  | _                                   |          |
| <u> </u> | 127        |          | ⊢            |              | _        | <u> </u> | _            |  | _                                   | _        |
| -        | 128        |          | ├-           | -            | <u> </u> | ⊢        | -            | <u> </u>   | <u> </u>                            | -        |
| -        | 129<br>130 | _        |              | <del> </del> | -        |          | ┝            |  | $\vdash$                            | ┝        |
|          | 131        |          | -            |              | ┢        | -        |              | i –  |                                     | -        |
|          | 132        |          |              | _            | _        | $\vdash$ | $\vdash$     | _  | _                                   | -        |
|          | 132<br>133 |          |              |              |          |          |              |  |                                     |          |
|          | 134        |          |              |              |          |          |              |  |                                     |          |
|          | 135<br>136 | L        |              |              |          |          |              |  |                                     | L        |
| <u> </u> | 136        |          | _            | _            | _        | _        | ldash        | <u> </u>   | _                                   | _        |
| -        | 137        | $\vdash$ |              | <u> </u>     | L        | <u> </u> | <u> </u>     | $\vdash$   | $\vdash$                            | <u> </u> |
|          | 138<br>139 | $\vdash$ | _            | <u> </u>     | _        | _        | _            | $\vdash$   | _                                   |          |
| $\vdash$ | 140        | -        | <u> </u>     | $\vdash$     | -        | $\vdash$ | _            | ├-   | -                                   | ├        |
|          | 141        |          | <del> </del> | $\vdash$     | -        |          | -            | $\vdash$   | $\vdash$                            | $\vdash$ |
|          | 142        | $\vdash$ | _            | Т            |          | $\vdash$ | $\vdash$     | $\vdash$   |                                     | $\vdash$ |
|          | 143        |          |              |              |          |          |              |  |                                     |          |
|          | 144        |          |              |              |          |          |              |  |                                     |          |
|          | 145        | L        |              |              |          |          |              |  |                                     |          |
| <u> </u> | 146        | <u> </u> | <u> </u>     | <u> </u>     |          | L        |              |  | _                                   | _        |
| -        | 147        | <u> </u> |              | _            | H        | <u> </u> | _            | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |
| -        | 148<br>149 | <u> </u> | _            | $\vdash$     | <u> </u> | <u> </u> |              | $\vdash$   | <u> </u>                            | <u> </u> |
|          | 150        | H-       | -            | ┝            | -        | <u> </u> | _            | $\vdash$   | -                                   |          |
| L        |            |          | 1            | 1            |          |          |              | i  | ı                                   | ı        |